

Am .Baker

1632

#10
Linda

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/040,518DATE: 02/23/2000
TIME: 13:43:23

Input Set: I040518.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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1 <110> APPLICANT: Karatzas, Costas N.
2 <120> TITLE OF INVENTION: PRODUCTION OF BIOFILAMENTS IN TRANSGENIC
3 ANIMALS
4 <130> FILE REFERENCE: 06632/011001
5 <140> CURRENT APPLICATION NUMBER: US/09/040,518
6 <141> CURRENT FILING DATE: 1998-03-17
7 <160> NUMBER OF SEQ ID NOS: 32
8 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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11 <212> TYPE: PRT
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15 1 5
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17 <211> LENGTH: 34
18 <212> TYPE: PRT
19 <213> ORGANISM: Nephila clavipes
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23 Gly Gly Leu Gly Gly Gln Gly Ala Gly Ala Ala Ala Ala Ala Ala
24 20 25 30
25 Gly Gly
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27 <211> LENGTH: 47
28 <212> TYPE: PRT
29 <213> ORGANISM: Nephila clavipes
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36 35 40 45
37 <210> SEQ ID NO 4
38 <211> LENGTH: 8
39 <212> TYPE: PRT
40 <213> ORGANISM: Nephila clavipes
41 <400> SEQUENCE: 4
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43 1 5
44 <210> SEQ ID NO 5

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45 <211> LENGTH: 4
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47 <213> ORGANISM: Artificial Sequence
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49 <223> OTHER INFORMATION: Designed peptide to act as a recognition site for
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53 1
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58 <220> FEATURE:
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63 1
64 <210> SEQ ID NO 7
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69 <223> OTHER INFORMATION: Designed peptide to act as a recognition site for
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71 <400> SEQUENCE: 7
72 Tyr Ile His Pro Phe His Leu Leu
73 1 5
74 <210> SEQ ID NO 8
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94 <213> ORGANISM: Nephila clavipes

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161 Ala
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192 <212> TYPE: PRT
193 <213> ORGANISM: Nephila clavipes
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VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text
